

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS**

Honorable Commissioner of
Patent and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As Assignee of record of the entire right, title, and interest, the undersigned corporation **SAMSUNG ELECTRONICS CO., LTD.**, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea, hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of **Staas & Halsey LLP**, under USPTO Customer No. **21171**, to prosecute and transact all business in the U.S. Patent and Trademark Office for the following listed patent applications:

Docket No.	Serial No.	Filing Date	Recordation Date	Reel	Frame
1901.1335	11/072,492	3/7/2005	3/7/2005	16361	11
1901.1336	11/059,354	2/17/2005	2/17/2005	16286	674
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1901.1341	11/401,223	4/11/2006	4/11/2006	17782	757
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1901.1364	11/020,223	12/27/2004	12/27/2004	16125	551
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USPTO Customer No. **21171**

ASSIGNEE CERTIFICATION

The undersigned Assignee further status that the registered attorneys and/or agents, indentified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 C.F.R. § 3.73(b) on behalf of the Assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 C.F.R. §3.73(b)".

Date: 5/18/2009
Month-Day-Year Format

Signature: 
Name: Dr. Kyungok Wun-Kim

Title: Group Leader
Intellectual Property Prosecution Group
Samsung Electronics Co.
(Samsung Advanced Institute of Technology)